

FIG. 1

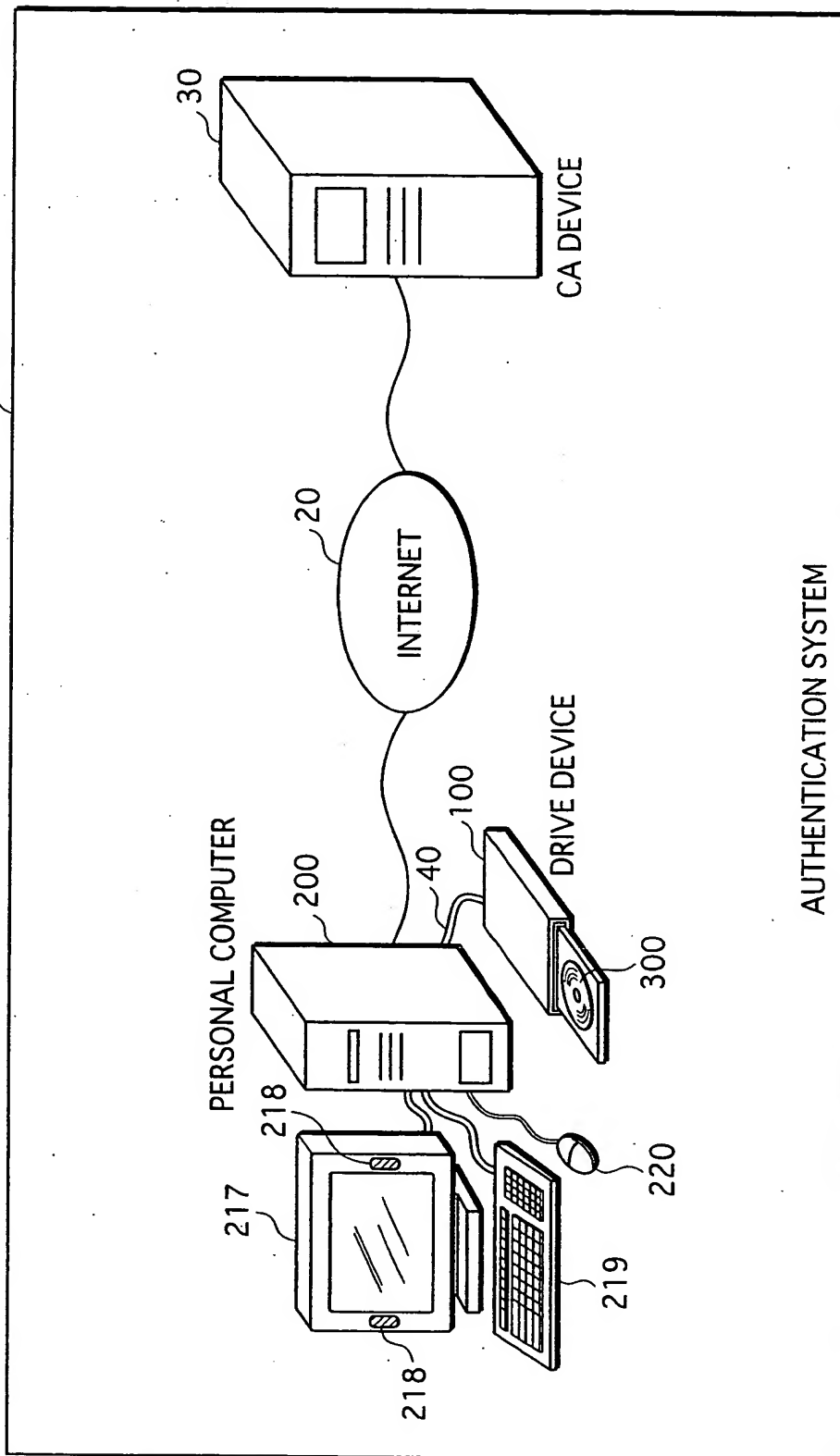


FIG.2

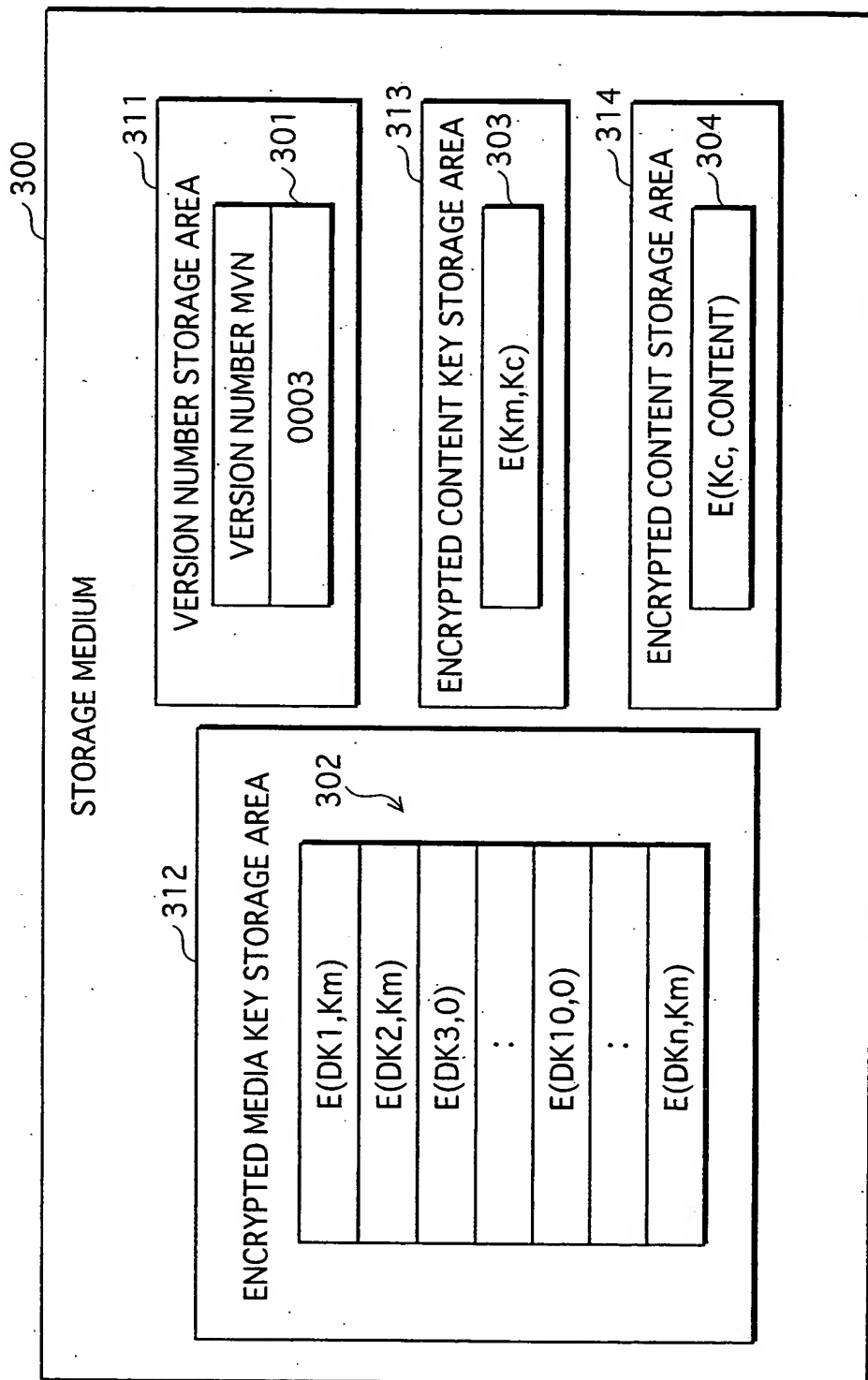


FIG.3

LIST D

VERSION NUMBER : DVN	0003	401a	401
IDENTIFIER COUNT	0004	402a	402
REVOKED CERTIFICATE IDENTIFIER: DID ₁	0001	411	403
REVOKED CERTIFICATE IDENTIFIER: DID ₂	0006	412	
REVOKED CERTIFICATE IDENTIFIER: DID ₃	0007	413	
REVOKED CERTIFICATE IDENTIFIER: DID ₄	0015	414	
CA SIGNATURE DATA	Sig(SK CA, DVN DID ₁ DID ₂ DID ₃ DID ₄)		404

X, 2, 3, 4, 5, X, X, 8, 9, ..., 15, 16, ...

410

404a

FIG.4

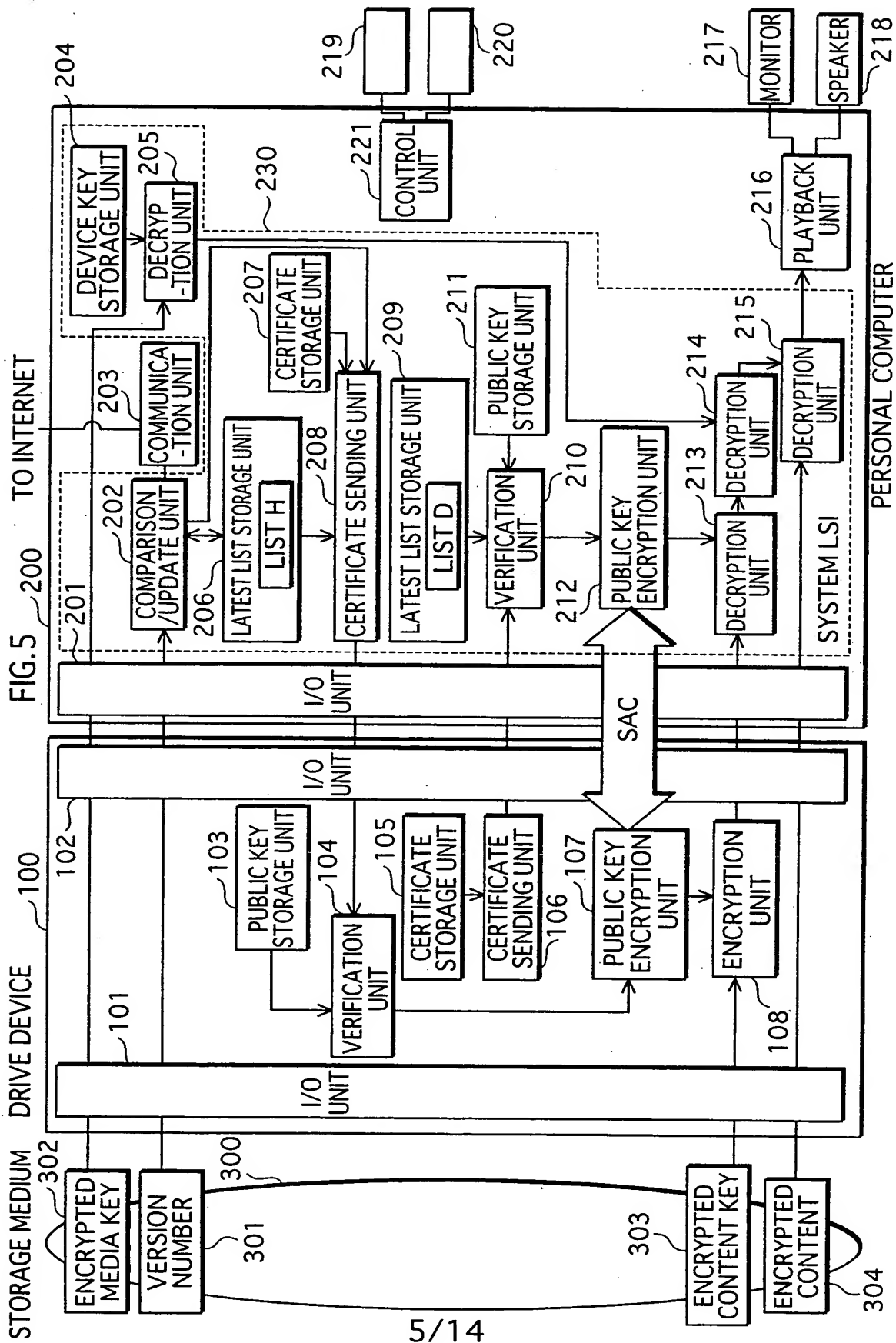
500

LIST H

VERSION NUMBER : HVN	0003	501a	501
PAIR COUNT	0004	502a	502
FIRST UNREVOKED CERTIFICATE IDENTIFIER:HID ₁	0002	503a	503
LAST UNREVOKED CERTIFICATE IDENTIFIER:HID ₂	0004	503b	503
FIRST UNREVOKED CERTIFICATE IDENTIFIER:HID ₃	0006	504a	504
LAST UNREVOKED CERTIFICATE IDENTIFIER:HID ₄	0008	504b	504
FIRST UNREVOKED CERTIFICATE IDENTIFIER:HID ₅	0010	505a	505
LAST UNREVOKED CERTIFICATE IDENTIFIER:HID ₆	0012	505b	505
FIRST UNREVOKED CERTIFICATE IDENTIFIER:HID ₇	0017	506a	506
LAST UNREVOKED CERTIFICATE IDENTIFIER:HID ₈	9999	506b	506
CA SIGNATURE DATA	Sig(SK_CA,HVN HID ₁ HID ₂)		507
CA SIGNATURE DATA	Sig(SK_CA,HVN HID ₃ HID ₄)		508
CA SIGNATURE DATA	Sig(SK_CA,HVN HID ₅ HID ₆)		509
CA SIGNATURE DATA	Sig(SK_CA,HVN HID ₇ HID ₈)		510
X,2,3,4,X,6,7,8,X,10,11,12,X,14,X,16,17,18,...,9999			520
521 522 523 524			

511

512



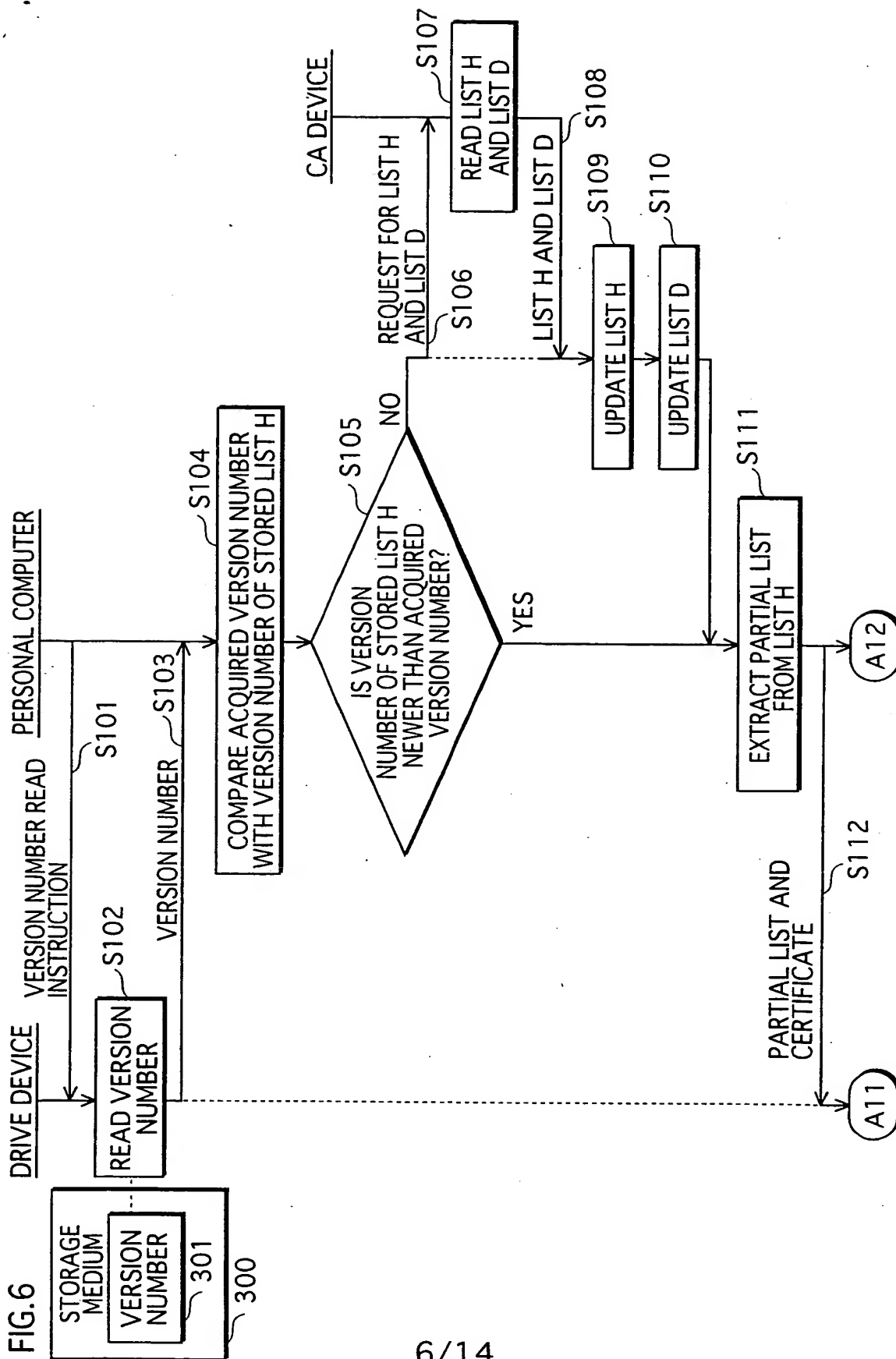


FIG.7

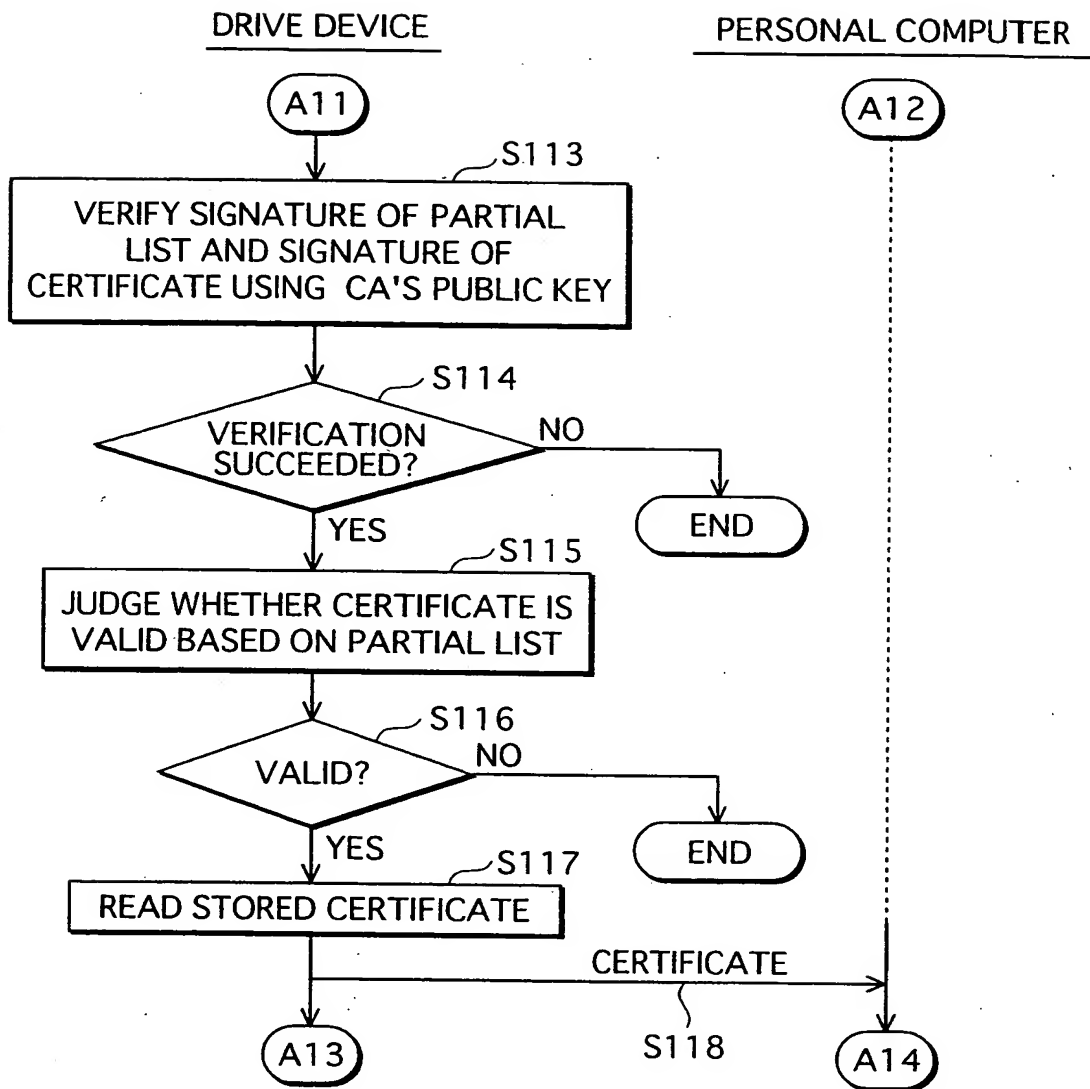


FIG.8

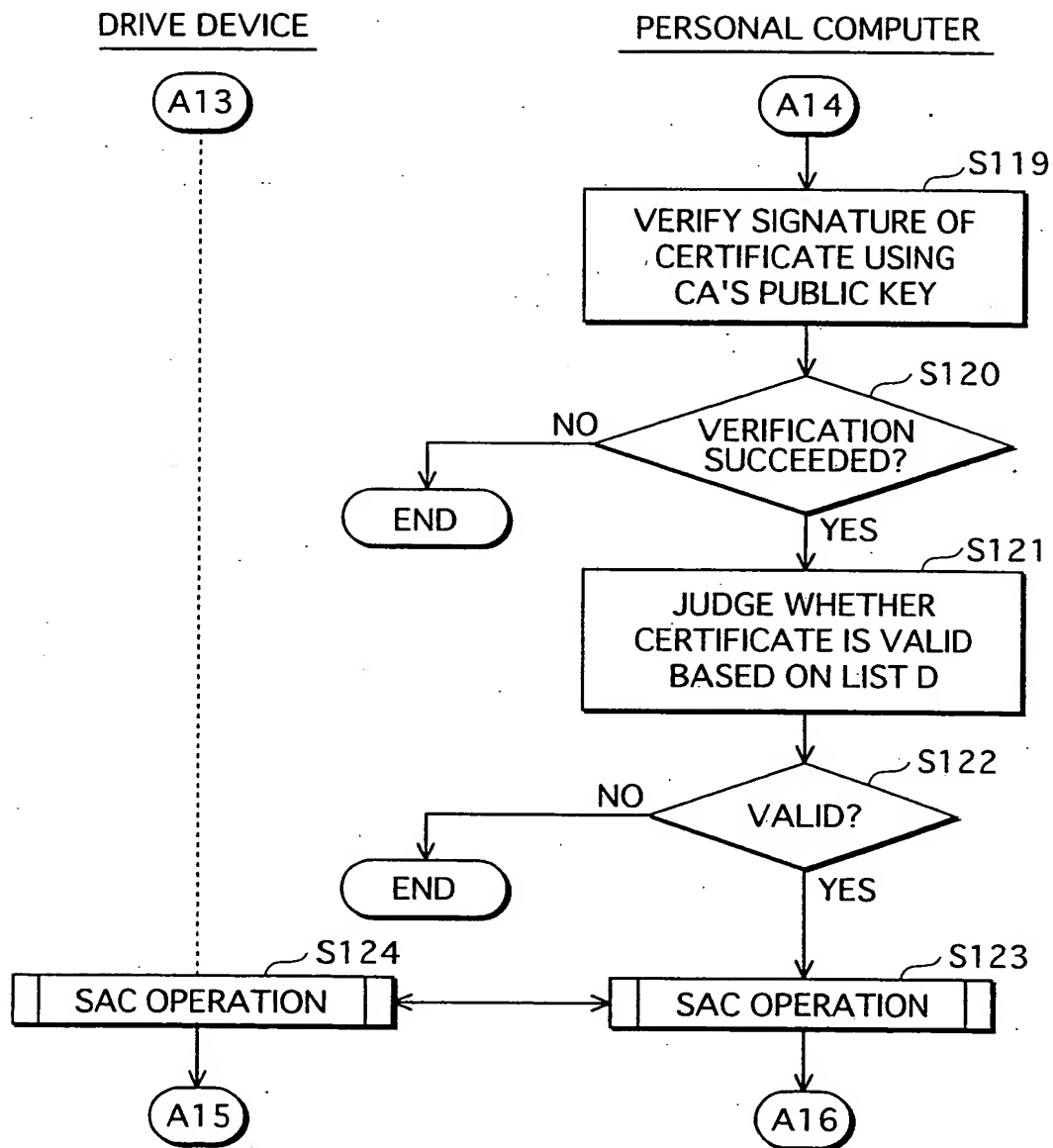


FIG.9

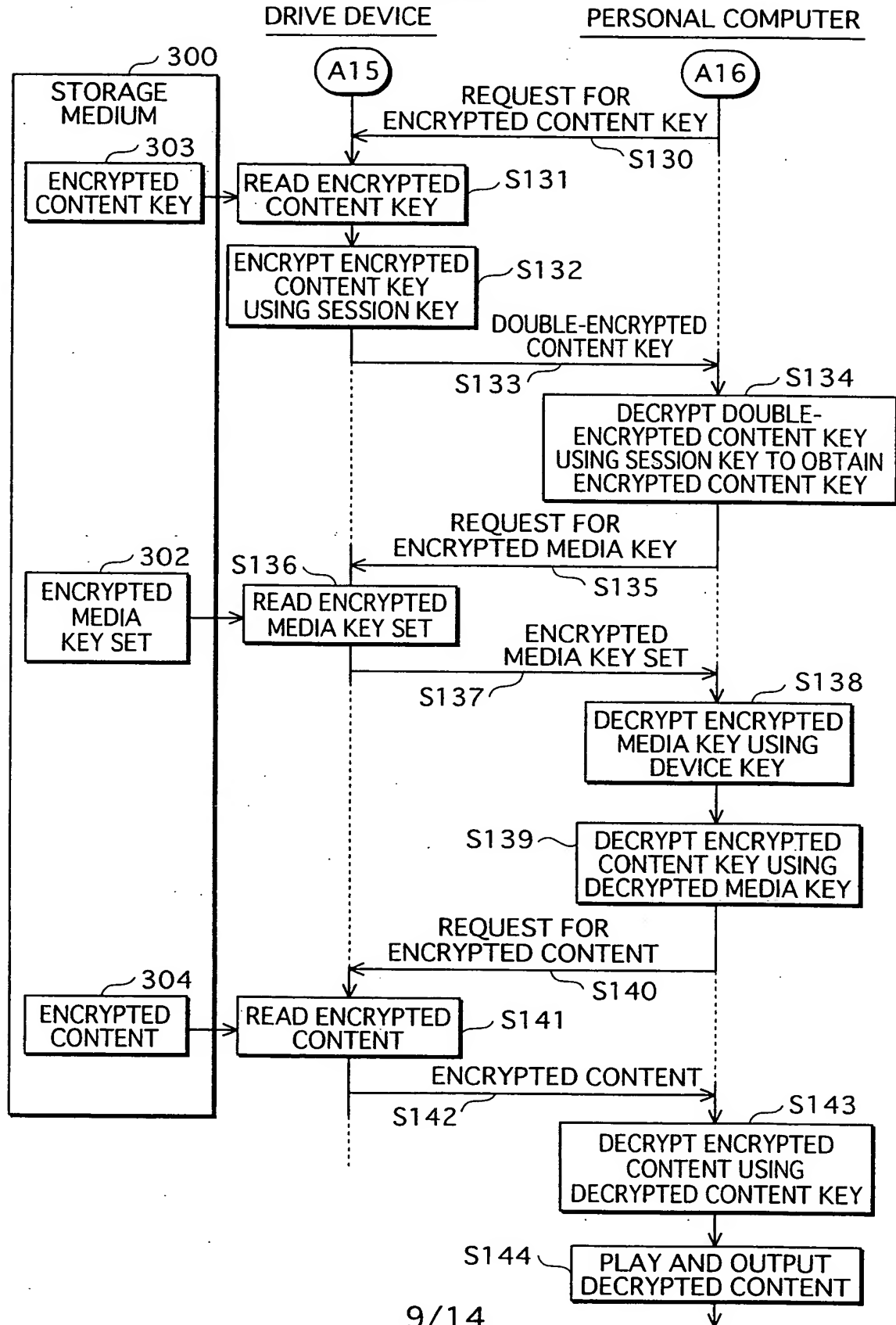
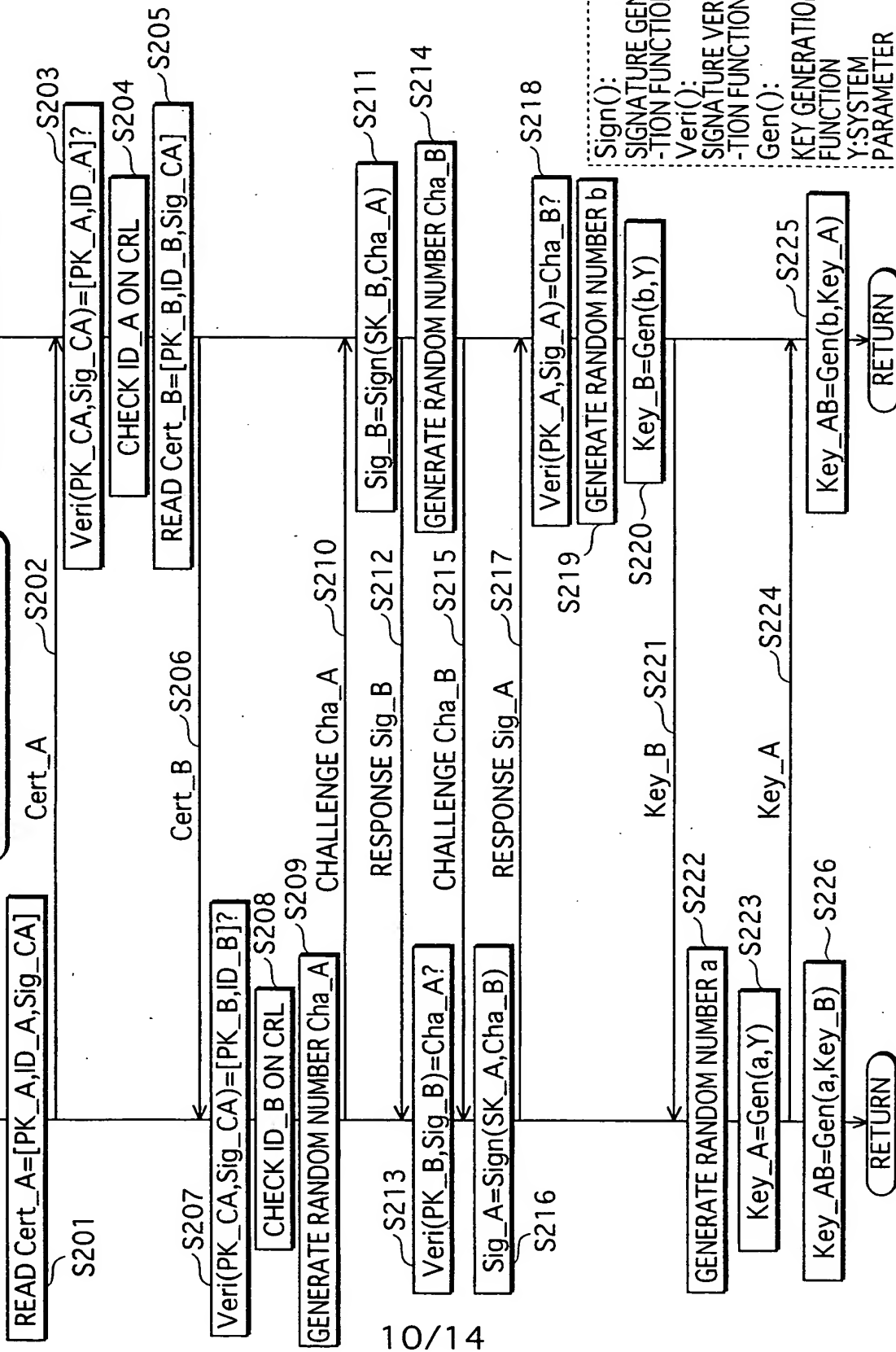


FIG. 10 DRIVE DEVICE

PERSONAL COMPUTER

SAC OPERATION



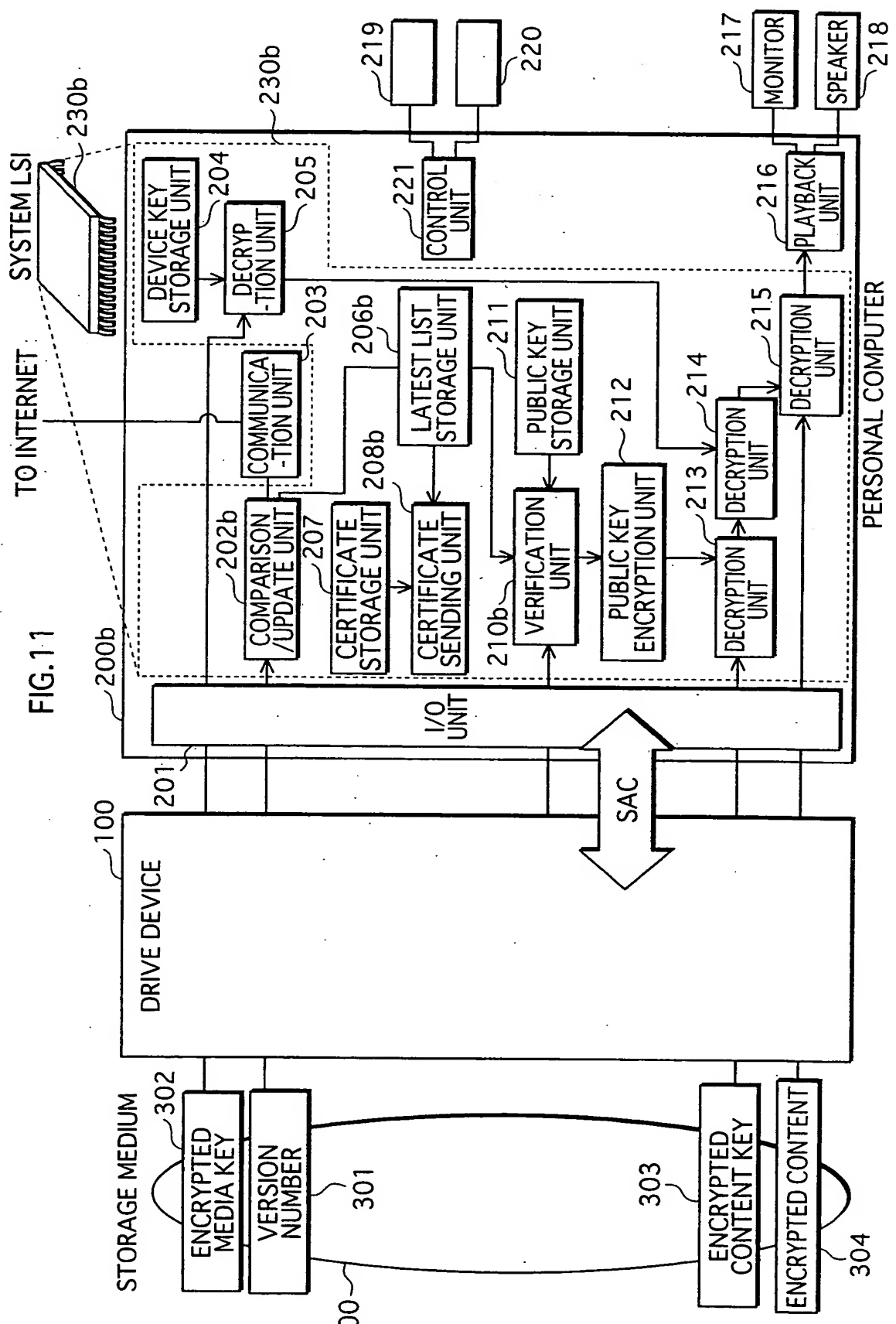


FIG. 11

FIG. 12

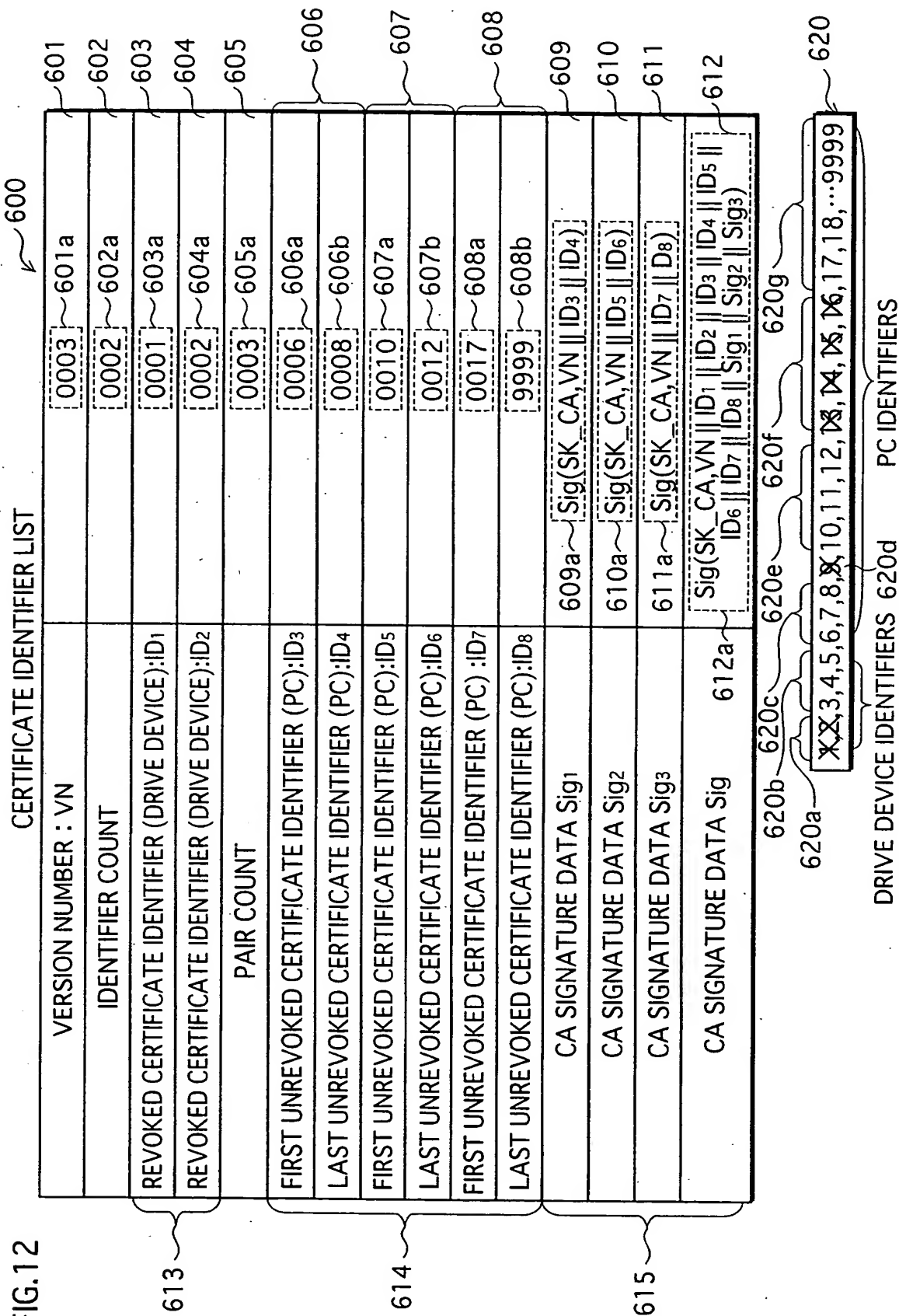


FIG. 13

CERTIFICATE IDENTIFIER LIST

700

730	VERSION NUMBER : VN	[0003]~701
	TYPE FLAG	[00]~741
	GROUP INFORMATION	[0001 : 0008]~702
731	IDENTIFIER COUNT	[0002]~703
	REVOKED CERTIFICATE IDENTIFIER:ID ₁	[0001]~704
	REVOKED CERTIFICATE IDENTIFIER:ID ₂	[0004]~705
	TYPE FLAG	[10]~742
	GROUP INFORMATION	[0009 : 0016]~706
732	IDENTIFIER COUNT	[0002]~707
	UNREVOKED CERTIFICATE IDENTIFIER:ID ₃	[0012]~708
	UNREVOKED CERTIFICATE IDENTIFIER:ID ₄	[0016]~709
	TYPE FLAG	[11]~743
	GROUP INFORMATION	[0017 : 9999]~710
733	PAIR COUNT	[0001]~711
	FIRST UNREVOKED CERTIFICATE IDENTIFIER:ID ₅	[0018]~712a
	LAST UNREVOKED CERTIFICATE IDENTIFIER:ID ₆	[9999]~712b
	CA SIGNATURE DATA Sig ₁	Sig(SK_CA,Flag 0001 0008 VN ID ₁ ID ₂)
	CA SIGNATURE DATA Sig ₂	Sig(SK_CA,Flag 0009 0016 VN ID ₃ ID ₄)
734	CA SIGNATURE DATA Sig ₃	Sig(SK_CA,Flag 0017 9999 VN ID ₅ ID ₆)
		[X,2,3,X,5,6,7,8,X,10,X,12,X,14,X,16,X,18,...,9999]

FIG. 14

800

CERTIFICATE IDENTIFIER LIST

VERSION NUMBER : VN		0003	801
IDENTIFIER COUNT		0006	802
TYPE FLAG	REVOKED CERTIFICATE IDENTIFIER:ID ₁	0 ~ 803a	803b
TYPE FLAG	REVOKED CERTIFICATE IDENTIFIER:ID ₂	0 ~ 804a	804b
TYPE FLAG	REVOKED CERTIFICATE IDENTIFIER:ID ₃	0 ~ 805a	805b
TYPE FLAG	REVOKED CERTIFICATE IDENTIFIER:ID ₄	1 ~ 806a	806b
TYPE FLAG	REVOKED CERTIFICATE IDENTIFIER:ID ₅	1 ~ 807a	807b
TYPE FLAG	REVOKED CERTIFICATE IDENTIFIER:ID ₆	0 ~ 808a	808b
CA SIGNATURE DATA		Sig1(SK_CA,Flag 0001 0008 VN ID ₁ ID ₂)	809
CA SIGNATURE DATA		Sig2(SK_CA,Flag 0009 0016 VN ID ₃ ID ₄)	810
CA SIGNATURE DATA		Sig3(SK_CA,Flag 0017 9999 VN ID ₅ ID ₆)	812
X 2,3, X 5,6,7,8, X 10,11,12, X 13, X 14, X 15,16, X 17,18,...		<div> <div>821 822 823</div> <div>824 825</div> </div>	820